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Application Number Filing Date

First Named Inventor

Art Unit

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Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

10/051,367

01.22.2002

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James D. Crapo

Date

October 21, 2005

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(to be used for all correspondence after initial filing)		Examiner Name	She	nengjung Wang		
Total Number of Pages in This Submission	24	Attorney Docket Number	590	62.00009.RCE		
ENCLOSURES (Check all that apply)						
Fee Transmittal Form	□□□	rawing(s)		After Allowance Communication to TC		
Fee Attached	□ L	icensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment/Reply	P	etition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final		etition to Convert to a rovisional Application		Proprietary Information		
Affidavits/declaration(s)		ower of Attorney, Revocation hange of Correspondence Addres		Status Letter		
Extension of Time Request	I —	erminal Disclaimer	"   🛛			
Express Abandonment Request		Request for Refund		Request for Continued Examination (RCE) Transmittal		
Information Disclosure Statement		D, Number of CD(s)		(PTO/SB/30) 1 pg.; Fee Transmittal (PTO/SB/17) in		
Certified Copy of Priority		Landscape Table on CD		duplicate (2 pgs.); Preliminary Amendment 20 pgs.; and return		
Document(s)				post card		
Response to Missing Parts/ Incomplete Application	Rema	rks				
Response to Missing Parts under 37 CFR 1.52 or 1.53	•					
under 37 CFR 1.52 of 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
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Printed name C. Amy Smith, Ph.D./ Esq.						
Date (0cd 21, 2005			Reg. No.	42,931		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete If Known SHEW & THE Effective on 12/08/2004. ursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/051,367 TRANSMITTAL Filing Date 01/22/2002 First Named Inventor for FY 2005 James D. Crapo **Examiner Name** Shengjun Wang Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1617 Attorney Docket No. TOTAL AMOUNT OF PAYMENT 59062.00009.RCE (\$)1190.00 METHOD OF PAYMENT (check all that apply) Check I Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 50-2613 Deposit Account Name: Paul Hastings Janofsky & Walker, LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES Small Entity** Small Entity Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Utility 300 150 500 250 200 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 25 50 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Total Claims Extra Claims** Fees Paid (\$) **Multiple Dependent Claims** - 20 or HP = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 **Extra Claims** Fee (\$) Fees Paid (\$) HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets Extra Sheets** Number of each additional 50 or fraction thereof Fee Paid (\$) - 100 = /50= (round up to a whole number) 4. OTHER FEE(S) Fee Paid (\$)

SUBMITTED BY	Υ		
Signature	Charlemongsmich	Registration No. 42,931 (Attorney/Agent)	Telephone 858-720-2500
Name (Print/T	ype) C. AmwSmkh, Ph.D., Esq.		Date (01 21 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other (e.g., late filing surcharge): Request for Continued Examination (RCE); 4 Mo. Ext. of Time

Non-English Specification, \$130 fee (no small entity discount)

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